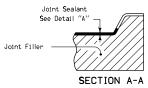
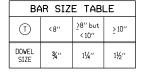
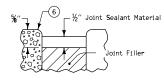


TYPICAL DOWEL PLACEMENT

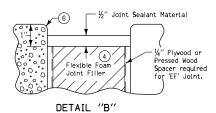
Applies to all joints unless otherwise detailed.



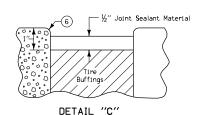




DETAIL "A"



- 1) The free moving ends of dowel support assembly shall be placed alternately across joints.
- 2) Refer to Bar Size Table.
- 3 The free end of dowel bar shall be coated prior to placement of second slab to prevent bond with that portion of pavement.
- (4) Holes for Joint Material shall be predrilled or preformed for appropriate dowel size.
- (5) Bars in Transverse Joints shall be placed according to Standard Road Plan RH-58.
- $\fbox{6}$ Edge with $V4^{\prime\prime}$ tool for length of joint indicated if formed; edging not required when cut with diamond blade saw.
- (7) Weld side opposite Expansion Tube



lowa Department of Transportation
Highway Division

STANDARD ROAD PLAN RH-52

REVISION: Add notes for CF-1, CF-2 and CF-3. Revise Joint	REVISION NO.
Filler Terminology to match Specification Book.	9
William Q. Stein	REVISION DATE
APPROVED BY DESIGNMETHODS ENGINEER	04-20-04

JOINTS (EXPANSION)